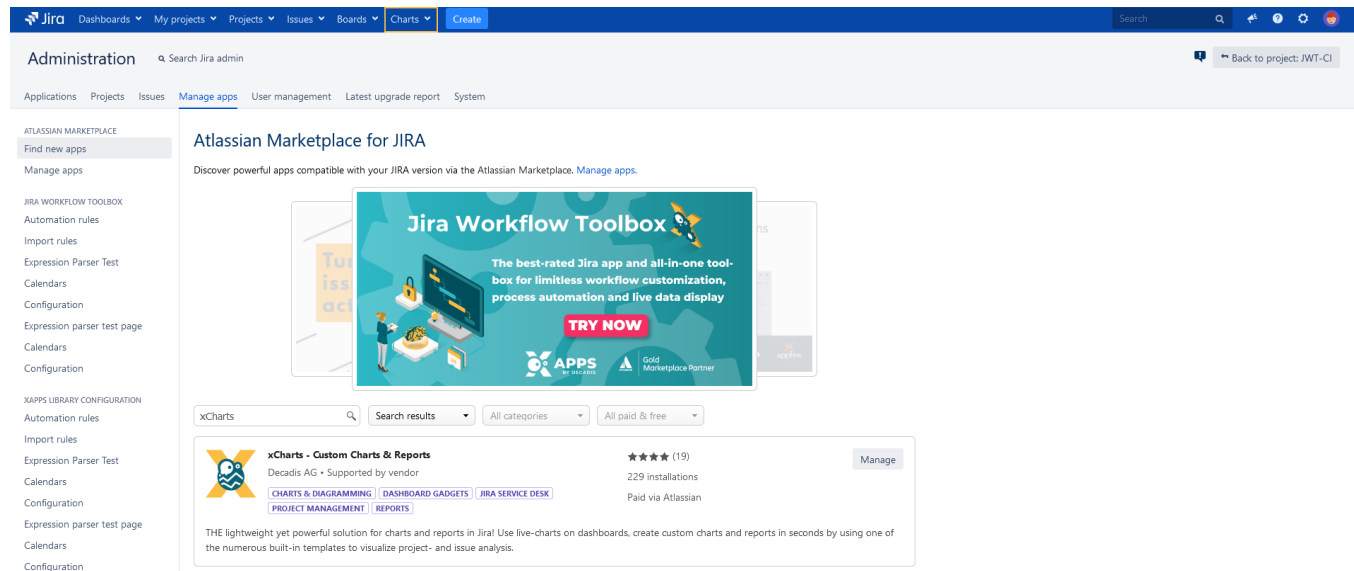# First steps

xCharts is a charting app that allows generating **custom charts & reports** directly within Jira to **visualize projects and issue analysis**. New charts can easily be created in no time by using **chart & report templates**. Furthermore, these templates can be expanded by just **scripting your own charts** using Groovy and Javascript.

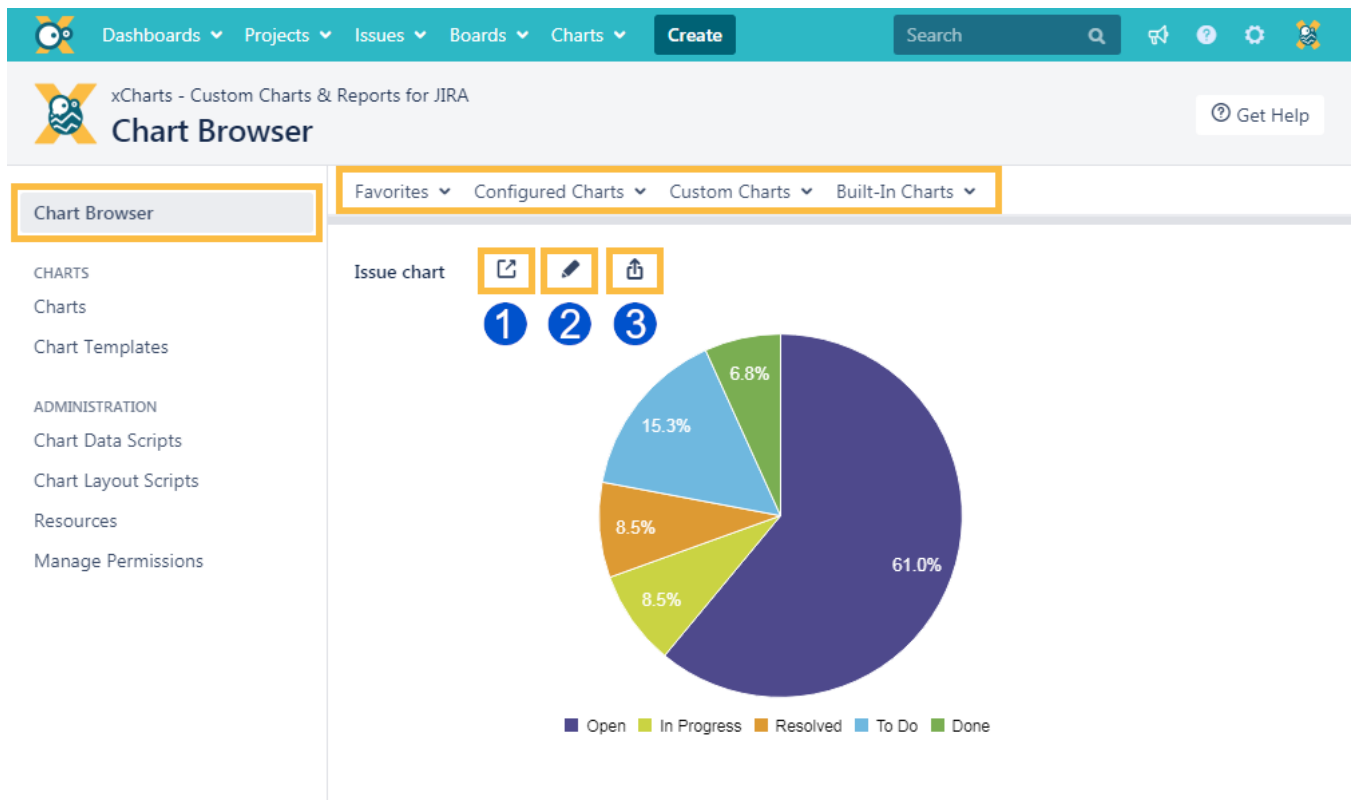After installing xCharts, a **charts tab** will appear on your Jira's navigation bar:

Get to know xCharts

Chart browser

The Chart browser can be used for browsing through all created charts, grouped by:

- **Favorites**: Lists all charts that are marked as favorite
- **Configured charts**: Lists all saved chart configurations based on **Built-in charts**.
- **Custom charts**: Lists all saved chart configurations based on **Scripted charts**.
- **Built-in charts**: Lists all built-in charts where no configuration is needed

Additionally, it is possible to:

1. Open the chart in a new tab
2. Edit the chart configuration
3. Export the chart as PNG or SVG.

Charts

Here are all charts listed that can be viewed by the current user. If he does not have the required **permission**, the chart won't be shown.

Charts can be viewed by clicking on the chart name.

Favorite: Shows whether a chart is marked as favorite or not.

Available chart types:

- **Built-in chart**: A **built-in chart** where no parameters are needed.
- **Configured chart**: A chart based on a **template**.
- **Scripted chart**: A chart based on a **Chart data script**.

Chart templates

This page gives you an overview about all **configurable built-in & scripted charts**. New charts can be created by clicking the **+** button.

Name: Displays the name and a description of a template.

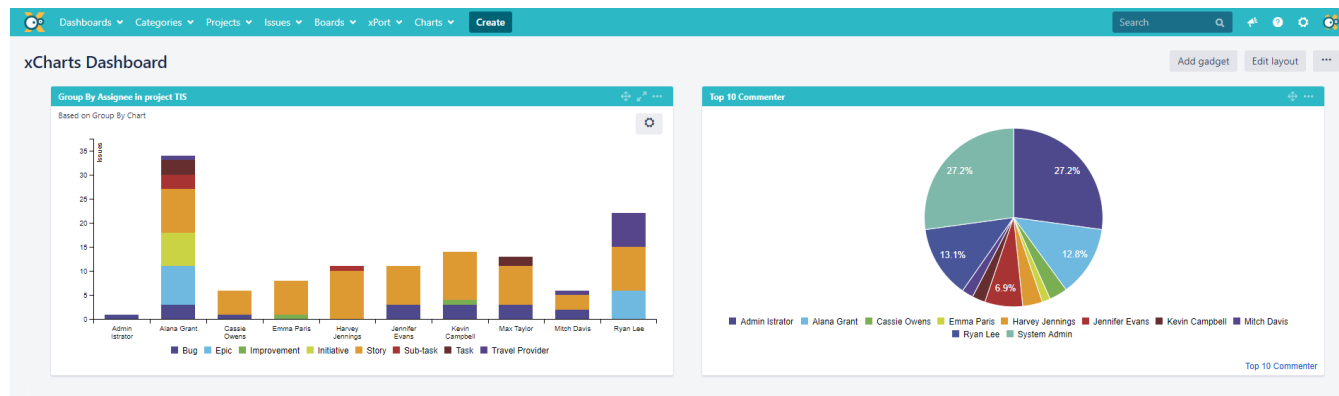**Parameters**: Show all parameters, which can be defined for a chart

Chart Type: Shows whether a chart is a built-in or a scripted chart.

Gadgets

Currently there are two **gadgets** available within xCharts:

- **xChart gadget**
- **xChart gadget+**

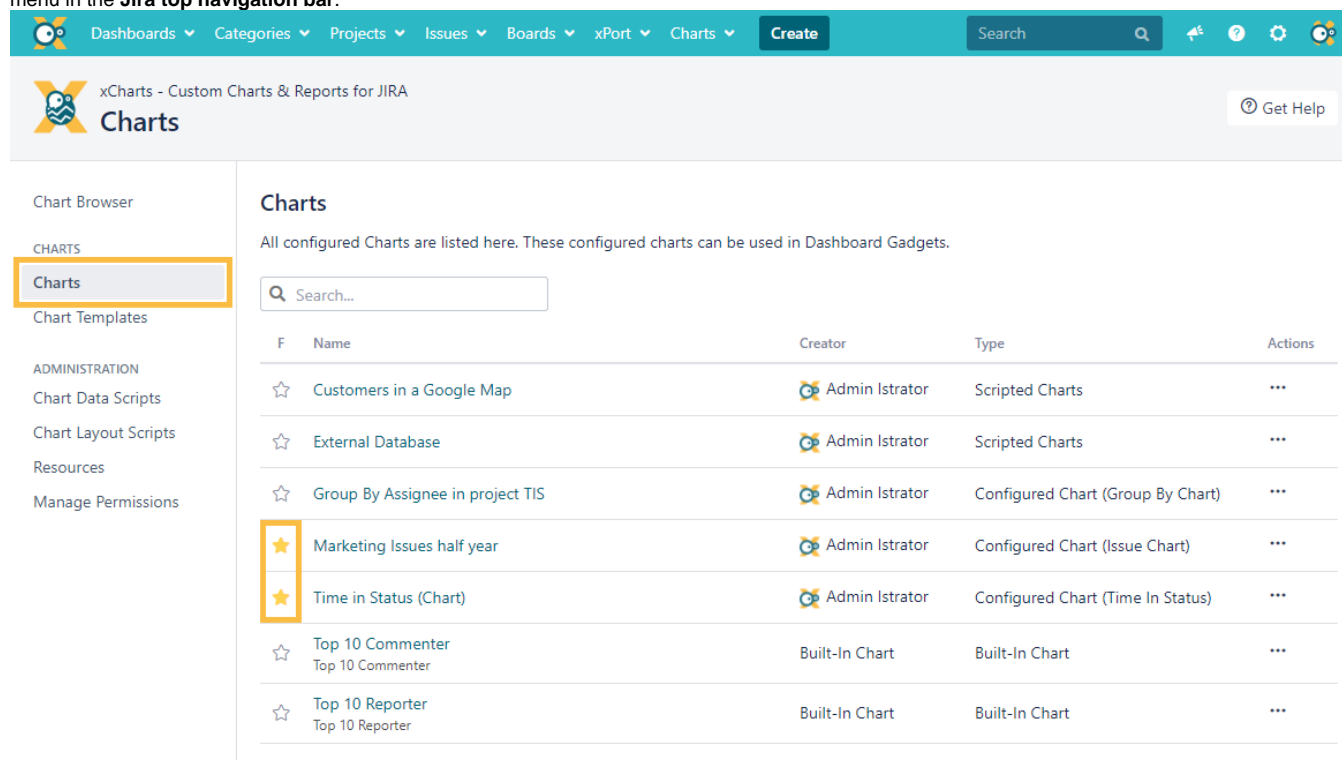They can be used for **displaying the created charts right on the dashboard**.

Charts in projects and issues

xCharts adds a "**Charts**" tab to the project navigation providing quick and easy access to relevant charts relevant for the project, e.g. **Tickets over Time**.

Favorite charts

When marking a chart as favorite chart, it will be available in the **drop-down menu** on the "**Chart browser**" page and in the drop-down "**Charts**" menu in the **Jira top navigation bar**.

Glossary

Built-in chart: Chart that is bundled in the plugin (configurable or not)

Scripted chart: Chart created by users, written in **Groovy Script**.

Javascript layout: The JS function that generates the **c3.js** chart and displays it.

If you still have questions, feel free to refer to our support team.